

In the Claims

For the convenience of the Examiner, all pending claims are set forth below, whether or not an amendment is made. Please amend the claims as follows:

1. (Canceled)
2. (Canceled)
3. (Canceled)
4. (Canceled)
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40. (Canceled)

41. (New) A method comprising:
receiving a plurality of sets of signal portions, each set received from a base transceiver station of a plurality of base transceiver stations;
selecting, by a selection and distribution unit, a signal portion from each set of signal portions to yield a plurality of selected signal portions; and
combining, by the selection and distribution unit, the selected signal portions to yield a combined signal portion.

42. (New) The method of Claim 41, the combining the selected signal portions further comprising:
adding a plurality of energies of the selected signal portions to yield the combined signal portion.

43. (New) The method of Claim 41, the combining the selected signal portions further comprising:
averaging a plurality of energies of the selected signal portions to yield the combined signal portion.

44. (New) The method of Claim 41, the combining the selected signal portions further comprising:
adding a plurality of waveforms of voltages of the selected signal portions to yield the combined signal portion.

45. (New) The method of Claim 41, the combining the selected signal portions further comprising:
averaging a plurality of waveforms of voltages of the selected signal portions to yield the combined signal portion.

46. (New) The method of Claim 41, the combining the selected signal portions further comprising:
adding and averaging the selected signal portions to yield the combined signal portion.

47. (New) The method of Claim 41, the combining the selected signal portions further comprising:

combining a plurality of symbols to yield the combined signal portion comprising a data bit.

48. (New) The method of Claim 41, the receiving the plurality of sets of signal portions further comprising:

receiving the sets of signal portions at a primary base transceiver station from one or more secondary base transceiver stations, the primary base transceiver station comprising the selection and distribution unit.

49. (New) The method of Claim 41, the receiving the plurality of sets of signal portions further comprising:

receiving the sets of signal portions at a base station controller, the base station controller comprising the selection and distribution unit.

50. (New) The method of Claim 41, a signal portion is one of the following:

a frame;

a bit;

a symbol; or

a chip.

51. (New) One or more non-transitory computer readable media storing one or more instructions, when executed by one or more processors, configured to:

receive a plurality of sets of signal portions, each set received from a base transceiver station of a plurality of base transceiver stations; and

select, by a selection and distribution unit, a signal portion from each set of signal portions to yield a plurality of selected signal portions; and

combine, by the selection and distribution unit, the selected signal portions to yield a combined signal portion.

52. (New) The apparatus of Claim 51, the combining the selected signal portions further comprising:

adding a plurality of energies of the selected signal portions to yield the combined signal portion.

53. (New) The apparatus of Claim 51, the combining the selected signal portions further comprising:

averaging a plurality of energies of the selected signal portions to yield the combined signal portion.

54. (New) The apparatus of Claim 51, the combining the selected signal portions further comprising:

adding a plurality of waveforms of voltages of the selected signal portions to yield the combined signal portion.

55. (New) The apparatus of Claim 51, the combining the selected signal portions further comprising:

averaging a plurality of waveforms of voltages of the selected signal portions to yield the combined signal portion.

56. (New) The apparatus of Claim 51, the combining the selected signal portions further comprising:

adding and averaging the selected signal portions to yield the combined signal portion.

57. (New) The apparatus of Claim 51, the combining the selected signal portions further comprising:

combining a plurality of symbols to yield the combined signal portion comprising a data bit.

58. (New) The apparatus of Claim 51, the receiving the plurality of sets of signal portions further comprising:

receiving the sets of signal portions at a primary base transceiver station from one or more secondary base transceiver stations, the primary base transceiver station comprising the selection and distribution unit.

59. (New) The apparatus of Claim 51, the receiving the plurality of sets of signal portions further comprising:

receiving the sets of signal portions at a base station controller, the base station controller comprising the selection and distribution unit.

60. (New) The apparatus of Claim 51, a signal portion is one of the following:

a frame;

a bit;

a symbol; or

a chip.